

FIG. 1

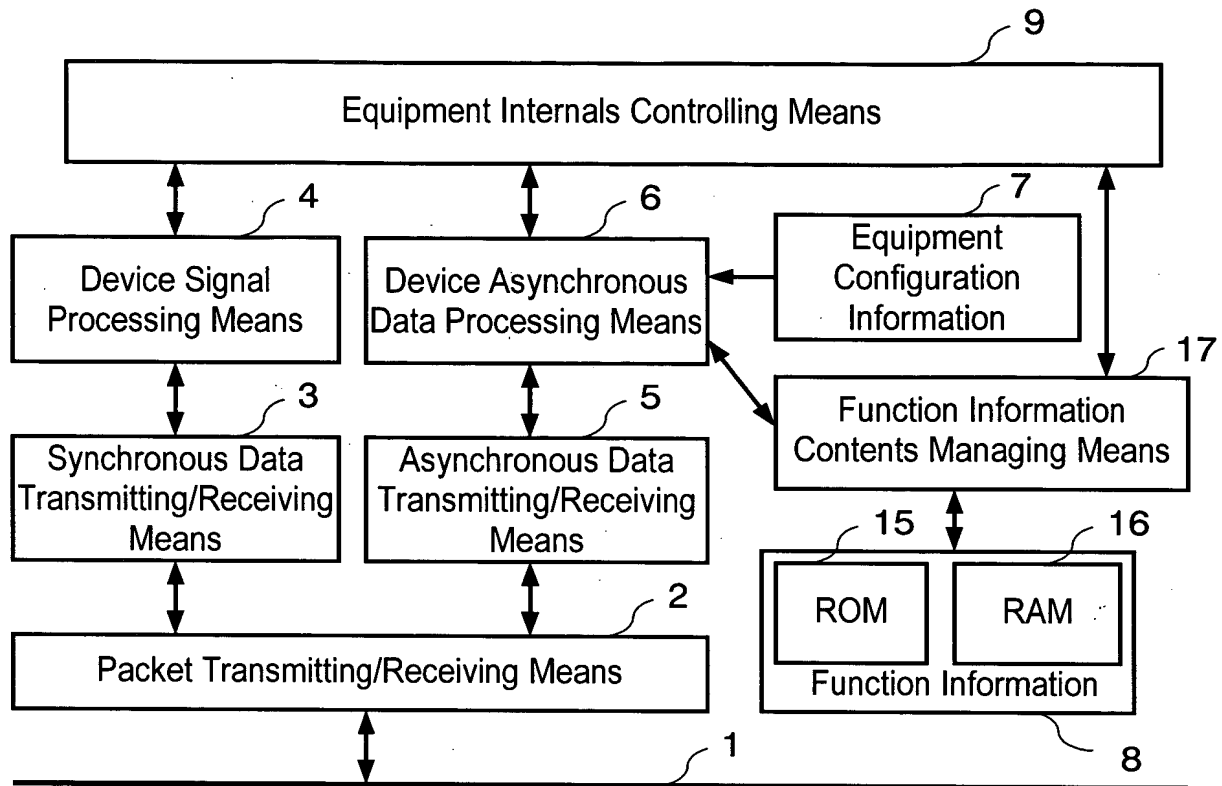


FIG. 2

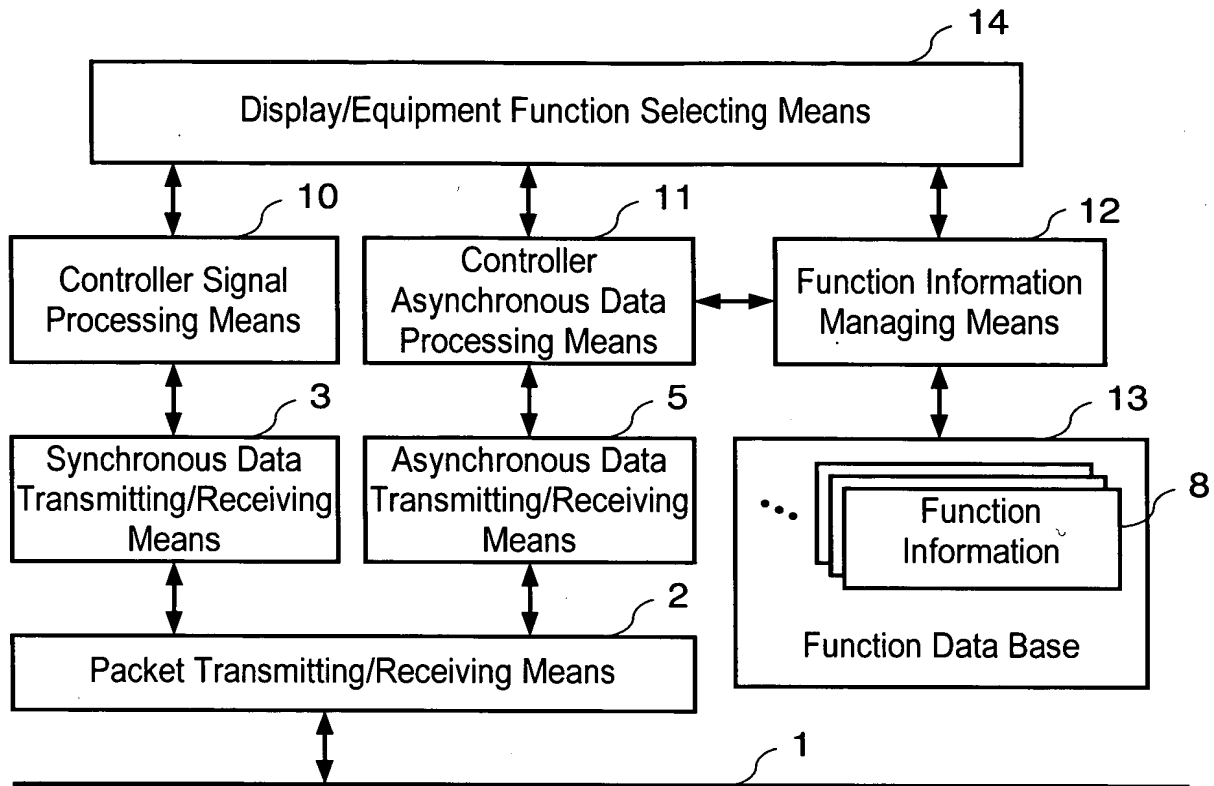


FIG. 3

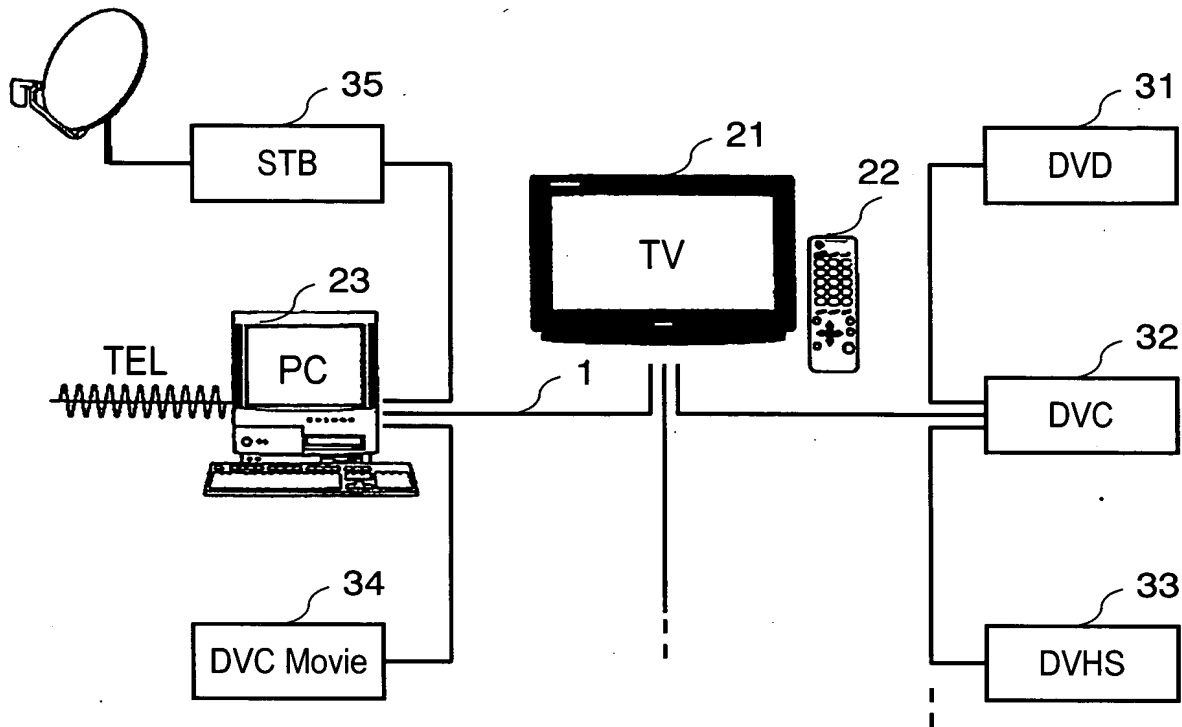


FIG. 4

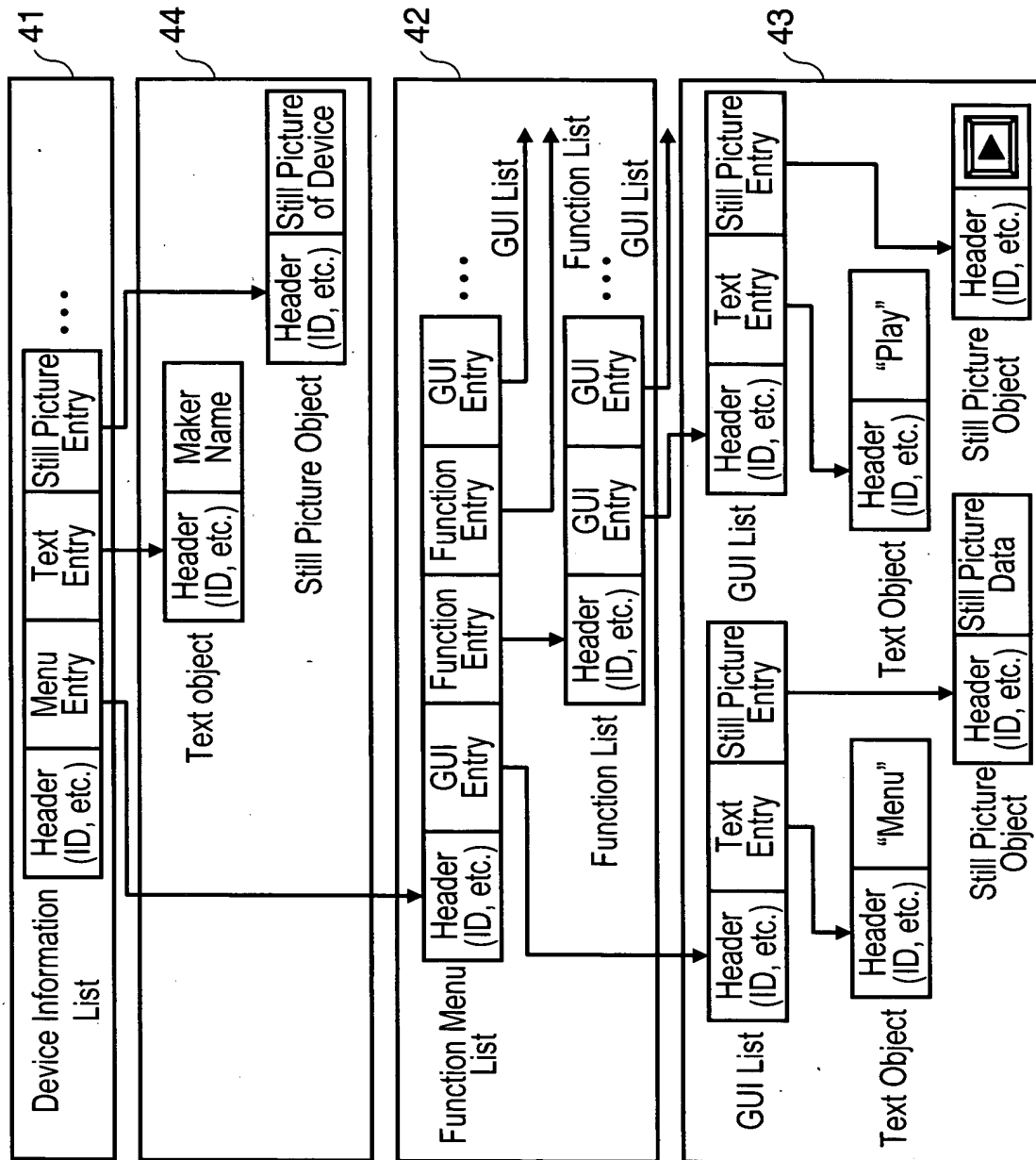
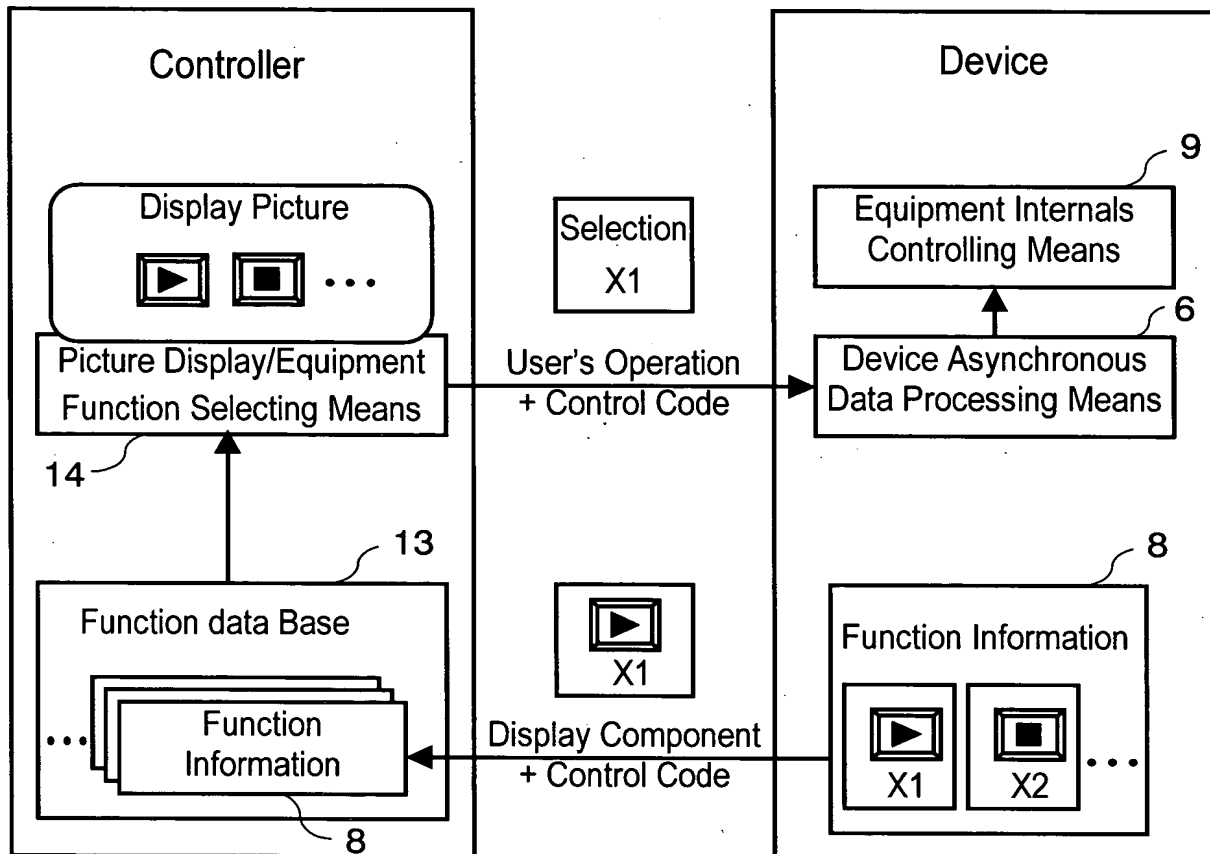


FIG. 5



1. The first part of the document is a list of references. The references are listed in a standard format, with the author's name, the title of the work, and the publisher. The references are as follows:

**FIG. 7**

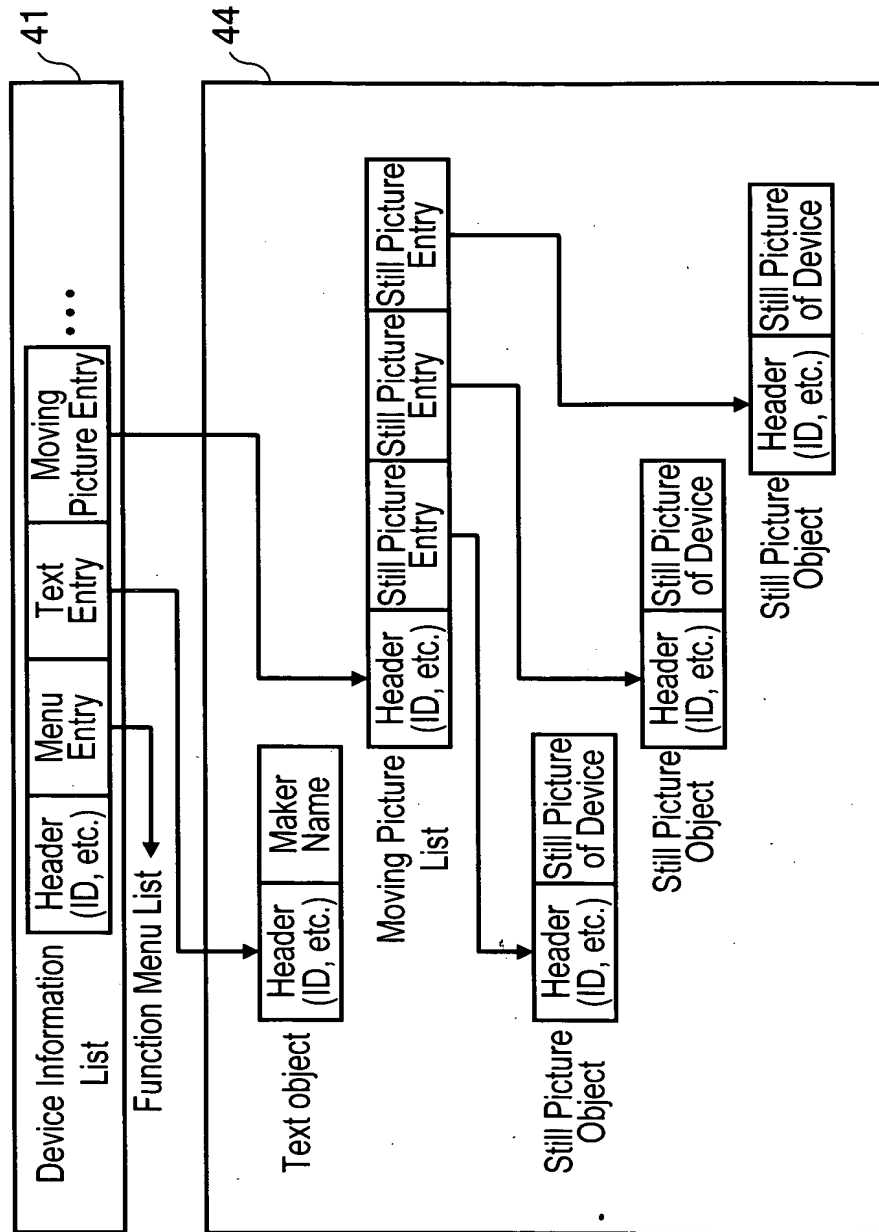
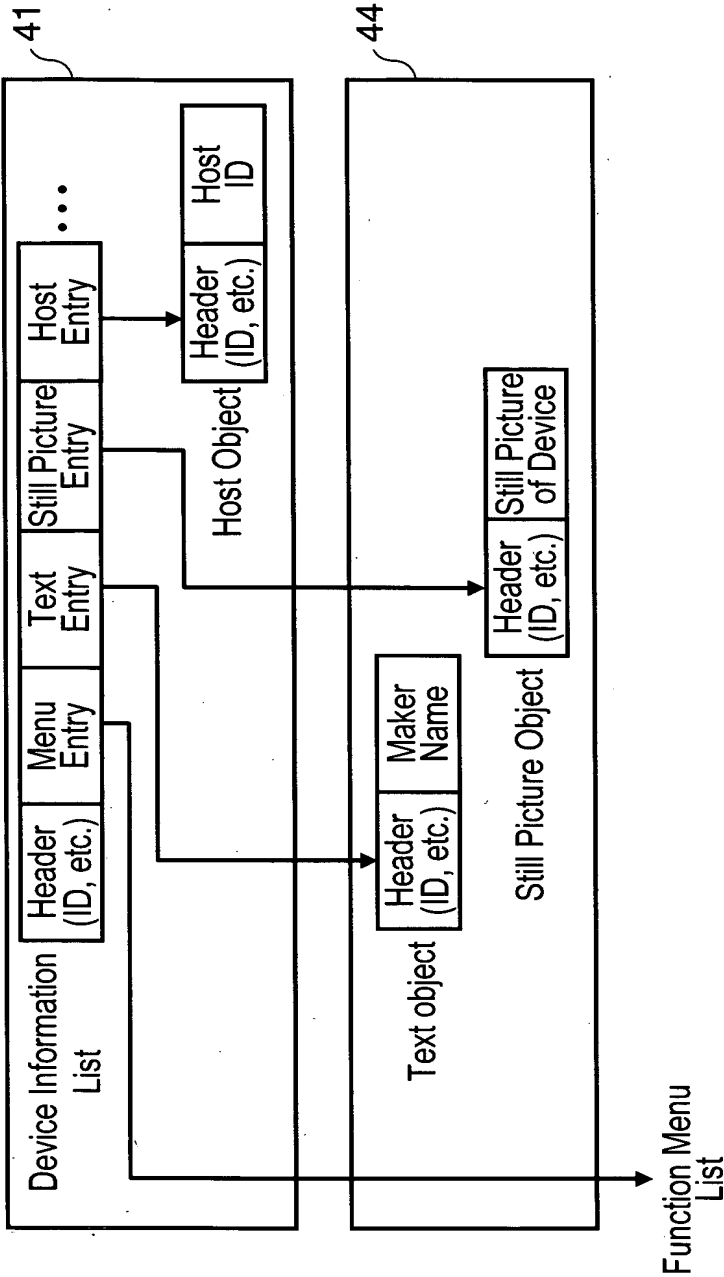


FIG. 8





1. The first step is to identify the problem. This involves understanding the current situation and the goals that need to be achieved.

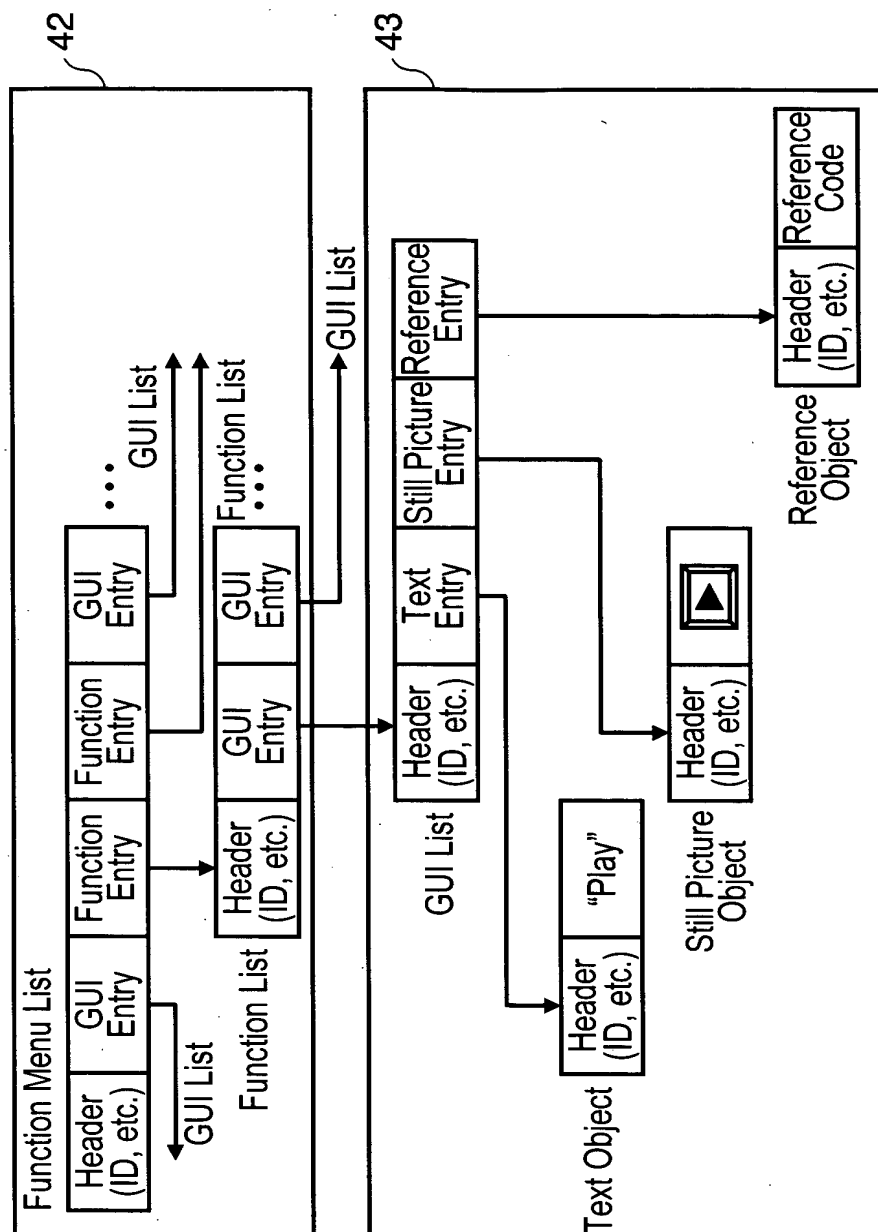


FIG. 10

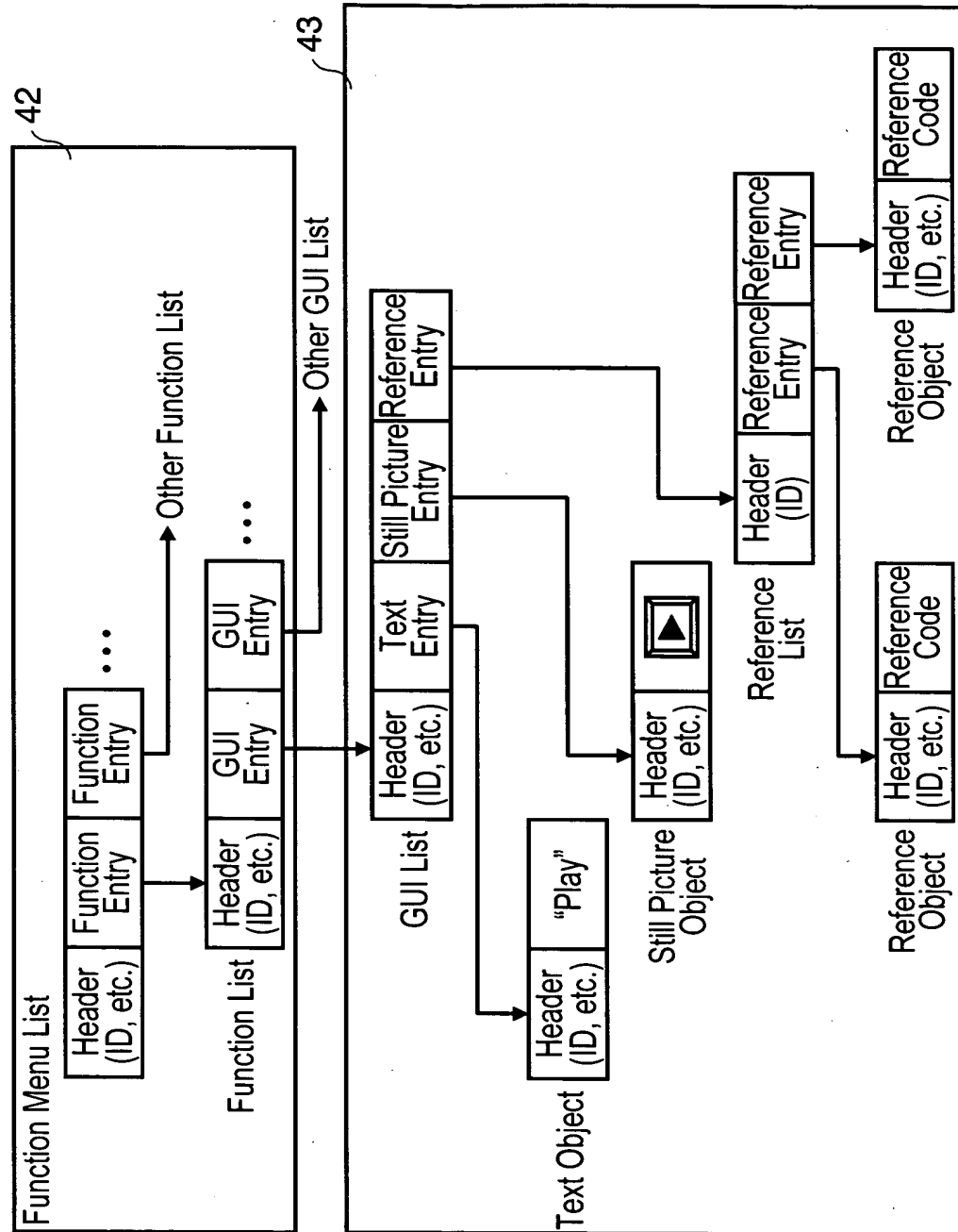


FIG. 11

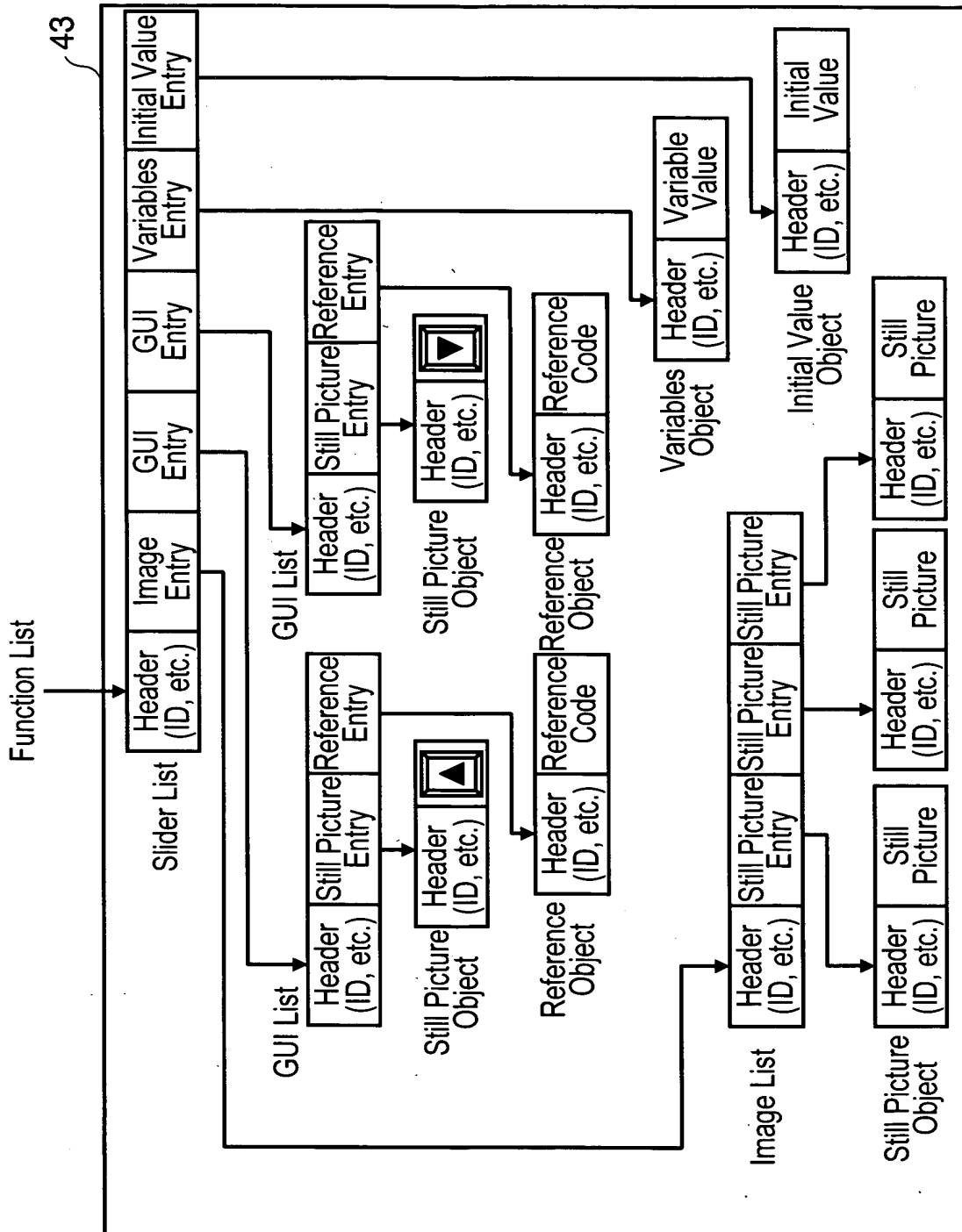


FIG. 12

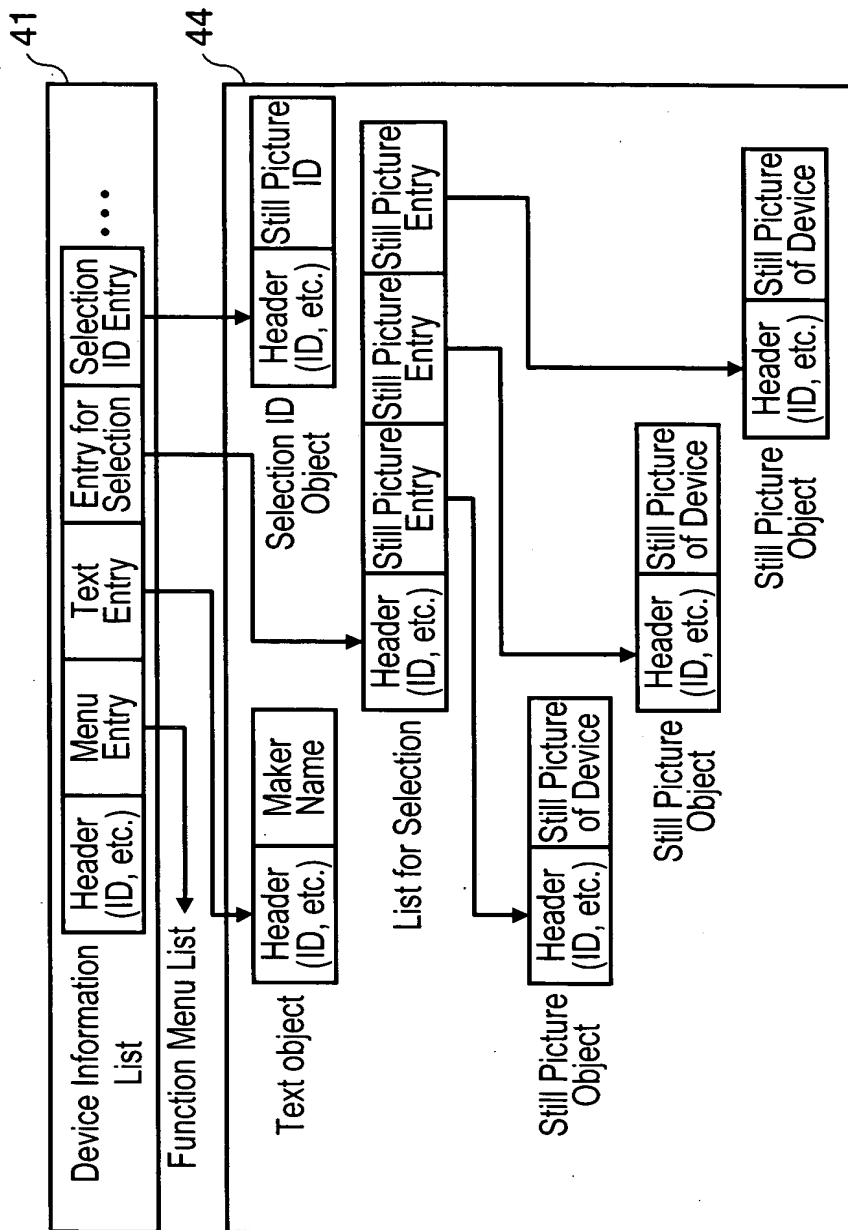


FIG. 13

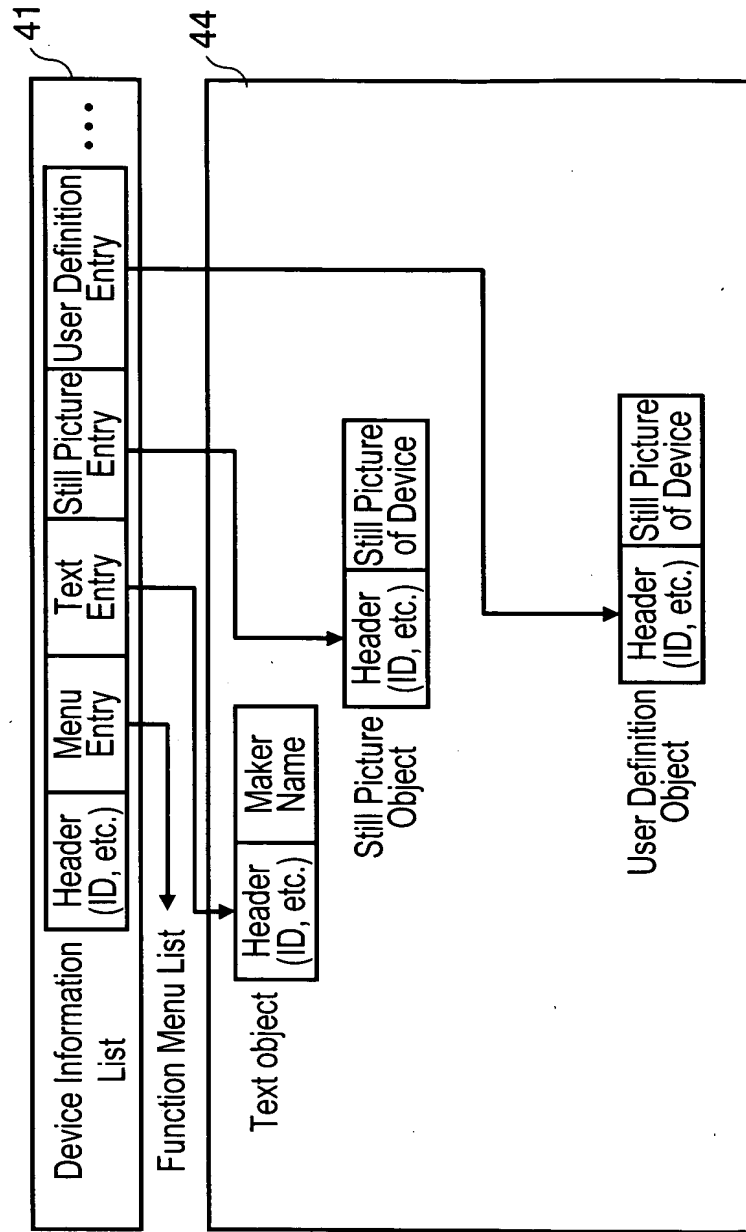


FIG. 14

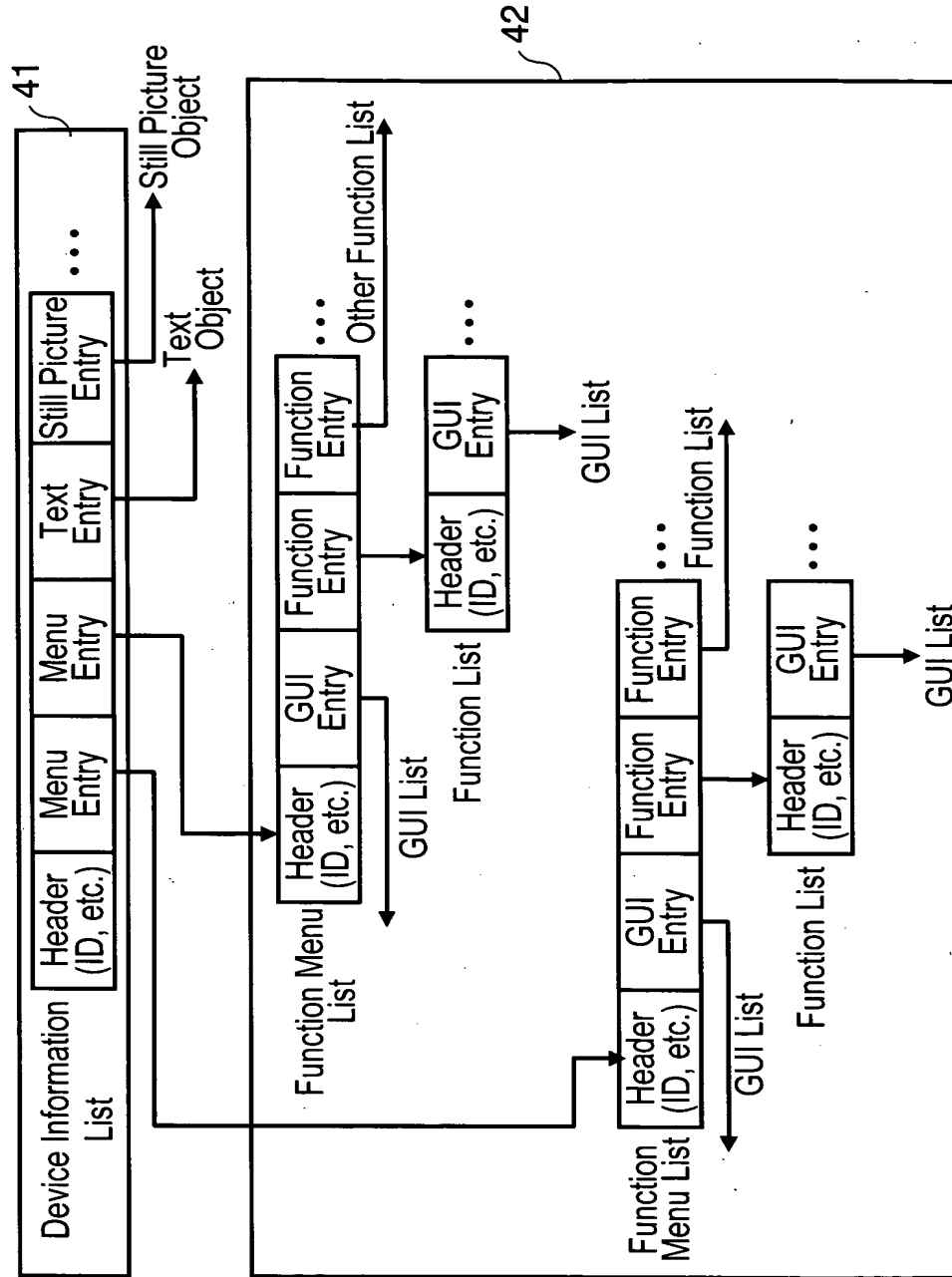
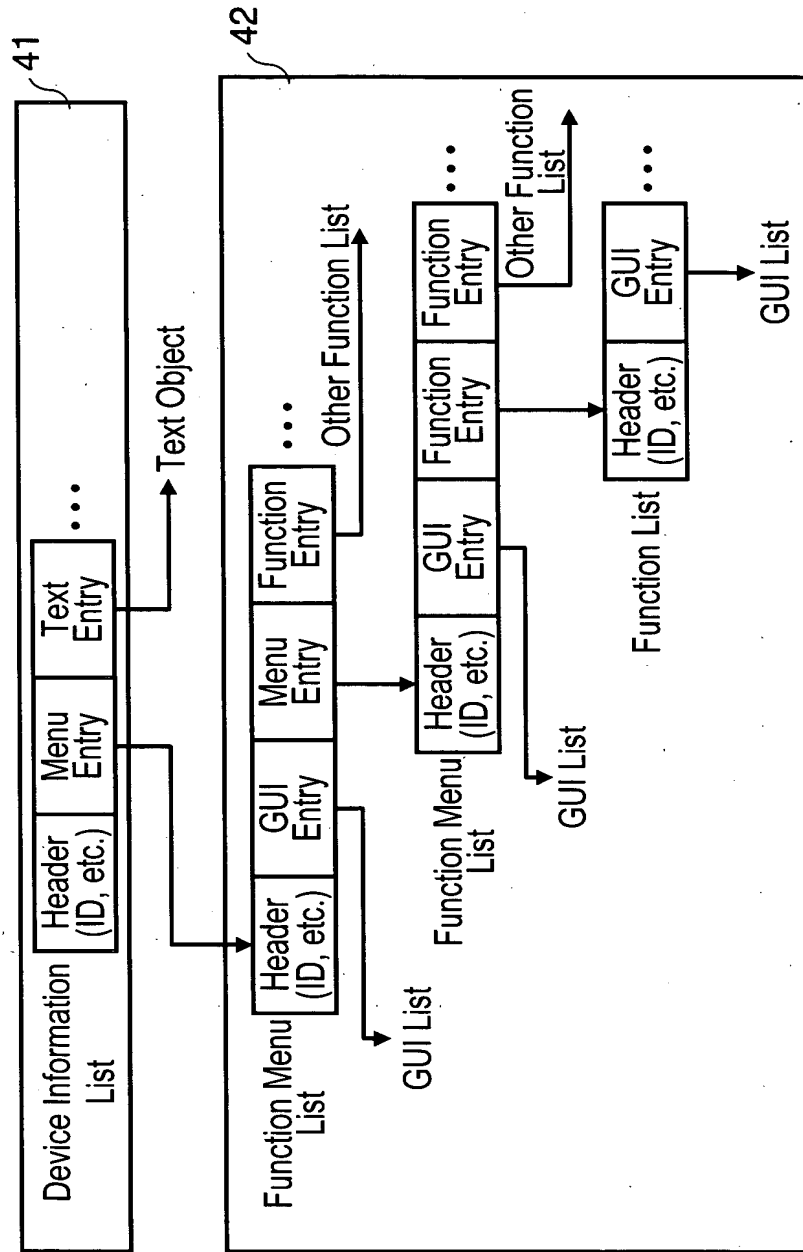


FIG. 15



## Reference Numerals

- 1 Transmission Line
- 2 Packet Transmitting/Receiving Means
- 3 Synchronous Data Transmitting/Receiving Means
- 4 Device Signal Processing Means
- 5 Asynchronous Data Transmitting/Receiving Means
- 6 Device Asynchronous Data Processing Means
- 7 Equipment Configuration Information
- 8 Function Information
- 9 Equipment Internals Controlling Means
- 10 Controller Signal Processing Means
- 11 Controller Asynchronous Data Processing Means
- 12 Function Information Managing Means
- 13 Function Data Base
- 14 Display/Equipment Function Selecting Means
- 15 ROM
- 16 RAM
- 17 Function Information Contents Managing Means
- 21 Television Receiver
- 22 Remote Controller for Television Receiver
- 23 Personal Computer (PC)
- 31 DVD
- 32 Video Cassette Recorder (DVC)
- 33 Video Cassette Recorder (DVHS)
- 34 Digital Movie (DVC Movie)
- 35 Set Top Box (STB)
- 41 Device Information Layer
- 42 Function Information Layer
- 43 Function GUI Layer
- 44 Device GUI Layer